

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60152

Employer : Clark College

Worksite : Clark College

Street : 1800 E McLoughlin Blvd

Jurisdiction : City of Vancouver

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 45%

Survey Date : 6/9/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 15.5%

Drive Alone Rate : 84.5%

One-Way VMT per employee : 10.0

Average One-Way distance home to work : 11.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 960

Surveys Distributed : 960

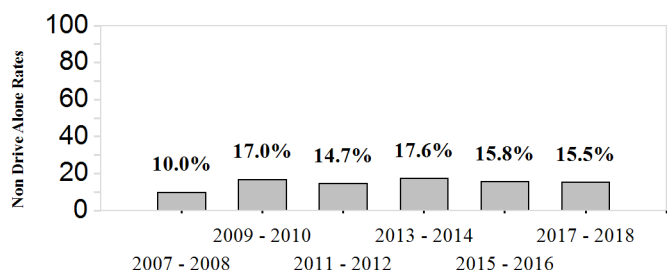
Surveys Returned : 430

Surveys Returned by CTR Affected* Employees : 384

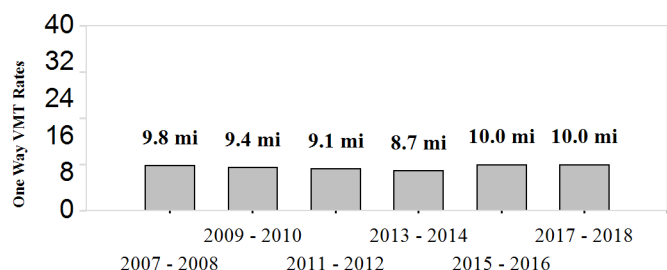
Total Estimated CTR Affected Employees at Worksite : 857

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

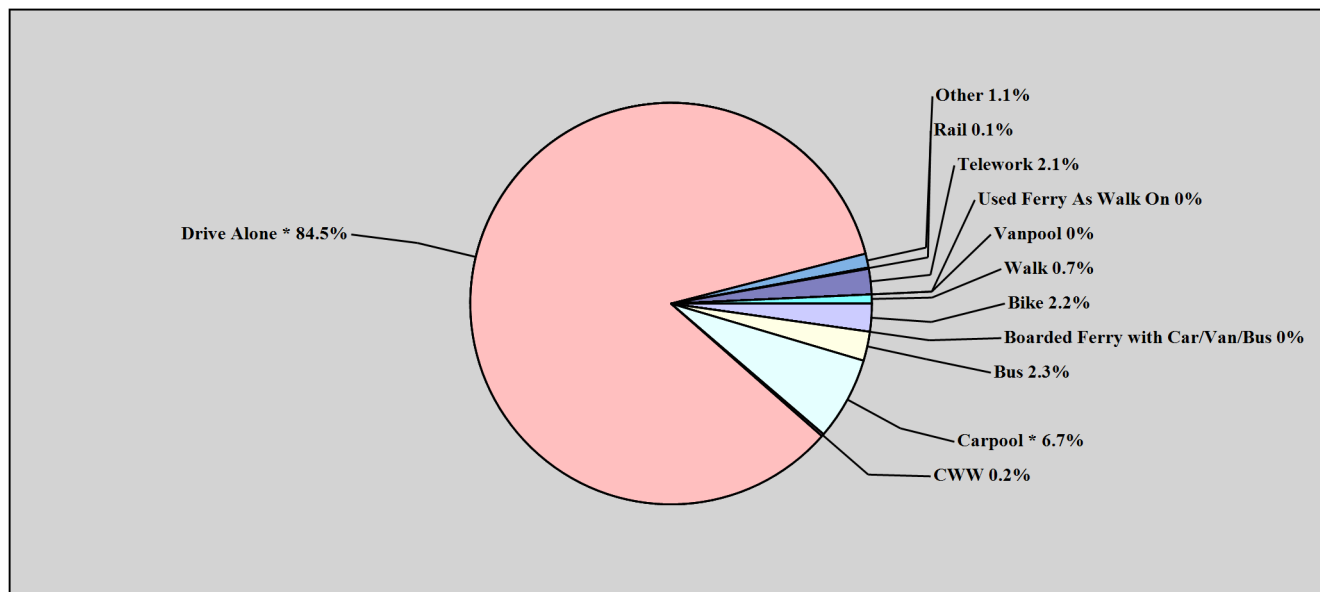
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	10.0%	10.1%	362	1994	18.3	9.8	9.6
2009 - 2010	17.0%	17.3%	371	673	6.2	9.4	9.3
2011 - 2012	14.7%	14.8%	381	725	6.7	9.1	9.3
2013 - 2014	17.6%	17.5%	419	1115	10.2	8.7	8.7
2015 - 2016	15.8%	15.1%	481	703	6.5	10.0	10.3
2017 - 2018	15.5%	13.6%	911	2034	18.7	10.0	10.1
Target	16.0%				Target:	8.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	5.5				% Change from Baseline:	2.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



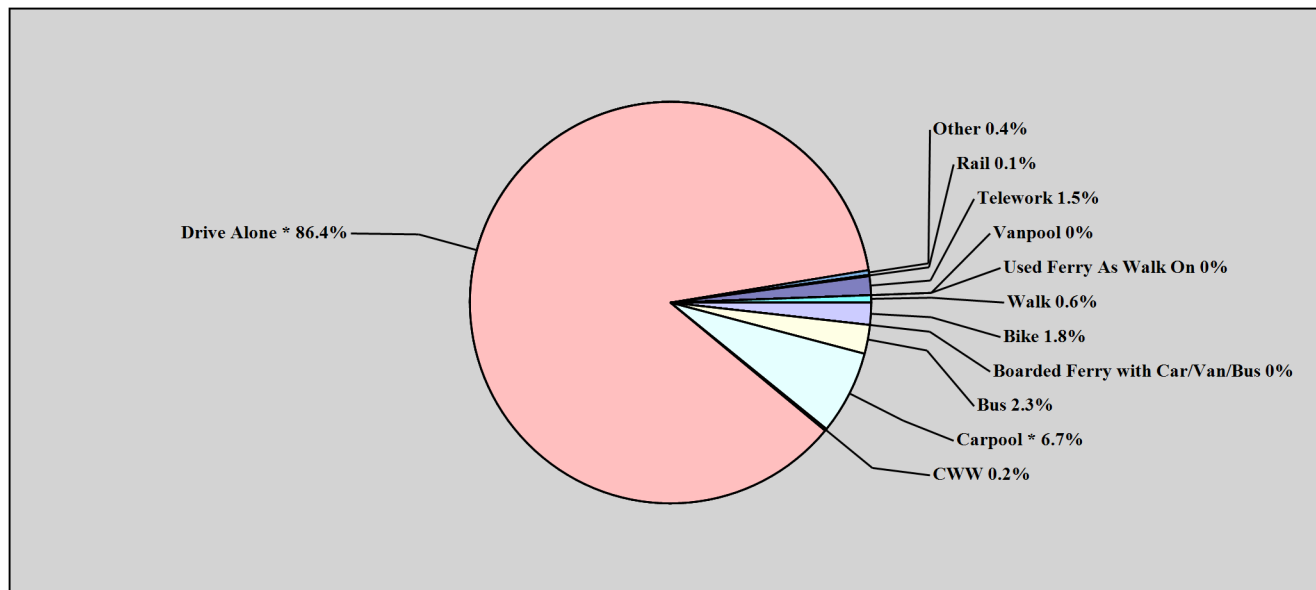
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,732	84.5%	84.2%	388	90.2%	88.2%
Carpool *	137	6.7%	8.8%	43	10.0%	12.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	48	2.3%	3.9%	15	3.5%	5.5%
Rail	2	0.1%	0.0%	1	0.2%	0.0%
Bike	46	2.2%	0.9%	16	3.7%	1.3%
Walk	15	0.7%	0.4%	9	2.1%	0.4%
Telework	42	2.1%	0.1%	22	5.1%	0.4%
CWW	4	0.2%	1.2%	4	0.9%	5.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	1.1%	0.4%	7	1.6%	0.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,602	86.4%	84.9%	353	91.9%	88.9%
Carpool *	125	6.7%	8.6%	38	9.9%	12.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	43	2.3%	3.8%	13	3.4%	5.3%
Rail	2	0.1%	0.0%	1	0.3%	0.0%
Bike	33	1.8%	0.9%	13	3.4%	1.3%
Walk	11	0.6%	0.5%	7	1.8%	0.4%
Telework	28	1.5%	0.1%	17	4.4%	0.4%
CWW	3	0.2%	1.3%	3	0.8%	5.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.4%	0.0%	3	0.8%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	331	77%	430	100%
1 Days	24	6%	99	23%
2 Days	16	4%	75	17%
3 Days	14	3%	59	14%
4 Days	13	3%	45	10%
5 Days	28	7%	32	7%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

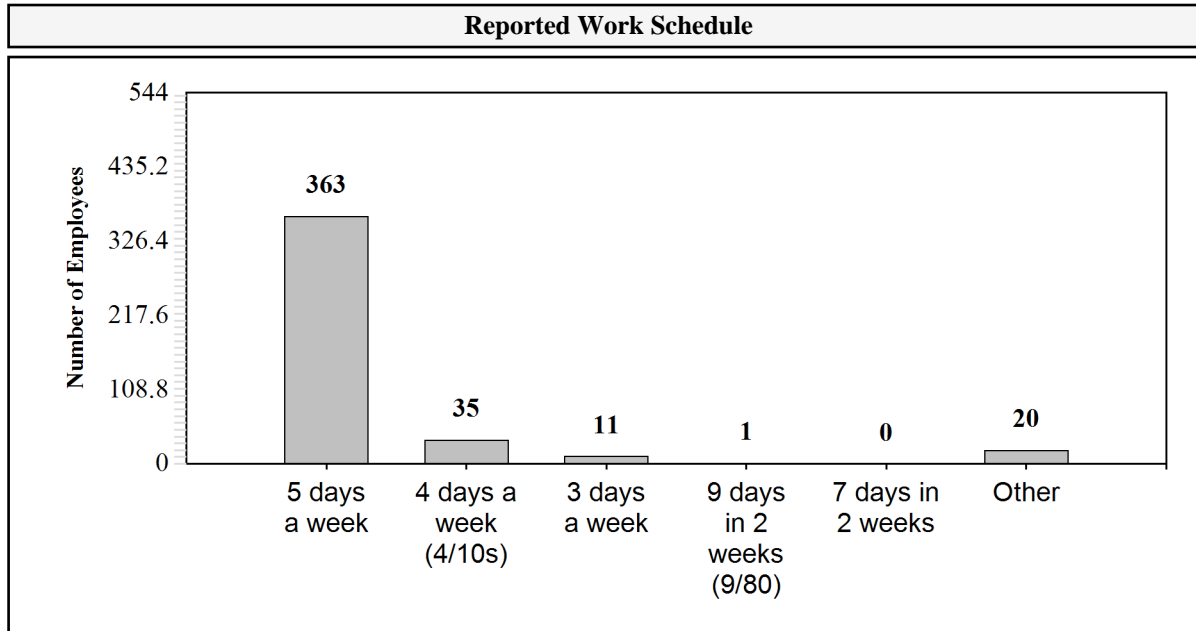
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	133
3	Carpool	4
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

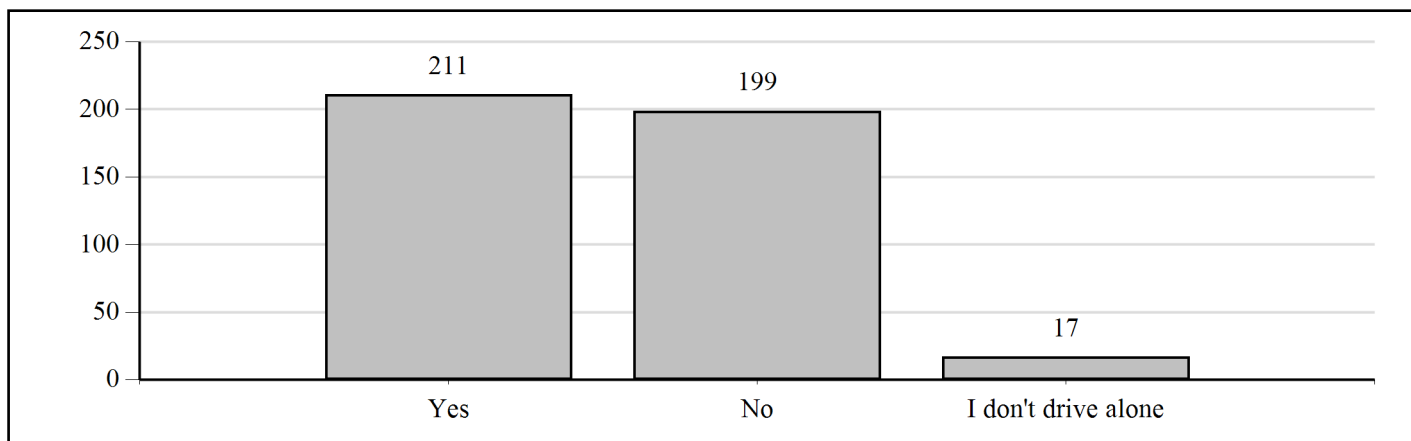
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	363	84.4%
4 days a week (4/10s)	35	8.1%
3 days a week	11	2.6%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	0	0%
Other	20	4.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.5%
I don't telework	320	74.4%
Occasionally, on an as-needed basis	66	15.3%
1-2 days/month	11	2.6%
1 day/week	12	2.8%
2 days/week	11	2.6%
3 days/week	8	1.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	108	15.4%
Environmental and community benefits	105	14.9%
To save money	89	12.7%
Other	83	11.8%
Driving myself is not an option	72	10.2%
Financial incentives for carpooling, bicycling or walking.	60	8.5%
I have the option of teleworking	55	7.8%
Free or subsidized bus, train, vanpool pass or fare benefit	51	7.3%
Emergency ride home is provided	35	5.0%
Cost of parking or lack of parking	30	4.3%
I receive a financial incentive for giving up my parking space	7	1.0%
Preferred/reserved carpool/vanpool parking is provided	5	0.7%
To save time using the HOV lane	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	289	26.7%
I like the convenience of having my car	270	24.9%
Family care or similar obligations	170	15.7%
Other	100	9.2%
Bicycling or walking isn't safe	83	7.7%
My commute distance is too short	75	6.9%
My job requires me to use my car for work	73	6.7%
I need more information on alternative modes	13	1.2%
There isn't any secure or covered bicycle parking	11	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98661	39	9.07%	138	25	0	0	4	0	5	7	2	0	0	0	0
98686	31	7.21%	118	12	0	0	8	2	0	0	9	0	0	0	0
98665	27	6.28%	110	3	0	0	0	0	8	0	0	0	0	0	5
98663	26	6.05%	89	16	0	0	9	0	6	1	0	0	0	0	1
98685	24	5.58%	112	0	0	4	0	0	0	0	0	0	0	0	0
98662	23	5.35%	110	0	0	0	4	0	0	0	0	0	0	0	0
98683	21	4.88%	85	8	0	0	5	0	1	3	0	0	0	0	0
98682	20	4.65%	90	0	0	0	0	0	0	0	0	0	0	0	0
98684	20	4.65%	72	18	0	0	6	0	2	0	1	0	0	0	0
98604	17	3.95%	61	1	0	3	3	0	4	0	0	0	0	0	0
98607	17	3.95%	73	4	0	0	0	0	0	0	0	0	0	0	0
98660	16	3.72%	57	10	0	0	2	0	5	4	0	0	0	0	0
98671	15	3.49%	53	13	0	0	2	0	2	0	0	1	0	0	0
98664	14	3.26%	57	5	0	0	0	0	0	0	5	0	0	0	0
97217	8	1.86%	38	0	0	0	0	0	0	0	1	0	0	0	0
98642	7	1.63%	34	0	0	0	0	0	0	0	0	0	0	0	3
97203	6	1.40%	24	0	0	0	0	0	5	0	1	0	0	0	0
97212	6	1.40%	30	0	0	0	0	0	0	0	1	0	0	0	0
98674	6	1.40%	27	0	0	0	0	0	0	0	0	1	0	0	0
98606	5	1.16%	22	1	0	0	0	0	0	0	0	0	0	0	0
98625	5	1.16%	11	5	0	0	0	0	0	0	2	0	0	0	0
97202	4	0.93%	17	0	0	0	0	0	0	0	2	0	0	0	0
97219	4	0.93%	15	0	0	0	0	0	0	0	0	0	0	0	5
97220	4	0.93%	21	2	0	0	0	0	0	0	0	0	0	0	0
98629	4	0.93%	20	0	0	0	0	0	0	0	0	0	0	0	0
97030	3	0.70%	14	0	0	0	0	0	1	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97206	3	0.70%	12	0	0	0	0	0	0	0	2	0	0	0	0
97216	3	0.70%	14	0	0	0	0	0	0	0	0	0	0	0	0
97266	3	0.70%	12	0	0	0	0	0	0	0	0	0	0	0	0
98626	3	0.70%	13	0	0	0	0	0	0	0	2	0	0	0	0
98632	3	0.70%	9	5	0	0	0	0	0	0	0	1	0	0	0
98675	3	0.70%	12	2	0	0	0	0	0	0	0	1	0	0	2
	2	0.47%	9	0	0	0	0	0	0	0	0	0	0	0	0
97045	2	0.47%	9	0	0	0	0	0	0	0	0	0	0	0	0
97080	2	0.47%	10	0	0	0	0	0	0	0	2	0	0	0	0
97086	2	0.47%	9	0	0	0	0	0	0	0	1	0	0	0	0
97211	2	0.47%	10	0	0	0	0	0	0	0	0	0	0	0	0
97213	2	0.47%	6	0	0	0	0	0	3	0	1	0	0	0	0
97214	2	0.47%	5	0	0	0	5	0	0	0	0	0	0	0	0
97232	2	0.47%	7	0	0	0	0	0	3	0	0	0	0	0	0
98601	2	0.47%	5	4	0	0	0	0	0	0	0	0	0	0	0
57430	1	0.23%	0	0	0	0	0	0	0	0	7	0	0	0	0
97023	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
97034	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97060	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97068	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97078	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97133	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
97201	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97205	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
97215	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97218	1	0.23%	3	1	0	0	0	0	0	0	1	0	0	0	0
97221	1	0.23%	2	0	0	0	0	0	0	0	0	0	0	0	0
97222	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97225	1	0.23%	2	1	0	1	0	0	1	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97229	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
97230	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97233	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
97236	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.23%	0	0	0	0	0	0	0	0	0	0	0	0	7
98585	1	0.23%	3	0	0	0	0	0	0	0	2	0	0	0	0
98611	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
98631	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0